



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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COMPLETE IF KNOWN

Application Number	09/893,316
Confirmation Number	2811
Filing Date	06/26/2001
First Named Inventor	Timothy J. Reardon et al.
Group Art Unit	1734
Examiner Name	
Attorney Docket No.	29195.8161US1

Sheet

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of

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U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	*	4,224,503		Gijzel et al.	9/23/80	

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05/04/2009

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*	5,085,560	Thompson et al.	2/4/92
*	5,094,884	Hillman et al.	3/10/92
*	5,127,362	Iwatsu et al.	7/7/92
*	5,168,886	Thompson et al.	12/8/92
*	5,168,887	Thompson et al.	12/8/92
*	5,183,508	Cholinski	2/2/93
*	5,192,087	Kawashima et al.	3/9/93
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*	5,232,328	Owczarz et al.	8/3/93
*	5,235,995	Bergman et al.	8/17/93
*	5,252,137	Tateyama et al.	10/12/93
*	5,270,248	Rosenblum et al.	12/14/93
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Sheet	5	of	6				
*	5,429,912		Neoh	7/4/95			
*	5,431,421		Thompson et al.	7/11/95			

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		Office	Kind Code Number (if known)				
	*	JPO	JP1-204427	Hitachi Ltd.	8/17/89		
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	*	JPO	JP231330	Seichirou Sougou	11/16/85		
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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume(issue number(s), publisher, city and/or country where published.	T
	*	Moreau et al., "Wafer Cleaner System", IBM Technical Disclosure Bulletin, Vol. 19, No. 10, pp. 2905-2906 (Mar. 1972).	
	*	Beyer et al., "IBM Tech. Disc. Bull.", Etching of SiO ₂ in Gaseous HF/H ₂ O, Vol. 19, No. 7, Dec. 1976, p. 2513.	
	*	Van der Heide, P.A. M., et al., "Etching of Thin SiO ₂ Layers Using Wet HF Gas", J. Vac. Sci. Technol., A7(3), pp. 1719-1723, (May/Jun. 1989).	
	*	Burggraaf, Pieter, "Vapor-Phase Cleaning at Reduced Pressure", Semiconductor International, p. 36, (Dec. 1989).	

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<div style="border: 2px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: 0.8em;"> PTO PATENT & TRADEMARK OFFICE </div> <div style="text-align: center;"> <p style="font-weight: bold; font-size: 1.2em;">OPIE</p> <p style="font-weight: bold; font-size: 1.2em;">JUN 17 2005</p> </div> </div>				Application Number		09/893,316
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Sheet	6	of	6	Product Brochure, "Preliminary Product Information-EDGE 2000", Advantage, Production Technology Incorporated (1989).		
* "A Mechanism of Particle Generation and a Method to Suppress Particles in Vapor HF/H ₂ O System" in Shigeo Onishi, et al., Extended abstracts of the 22 nd (1990 International) Conference on Solid State Devices and Materials, Sendai, 1990, pp. 1127-1139.						
* IBM Technical Disclosure Bulletin Vol. 19, No. 7, p. 2574, Dec. 1976 "Process for Reducing Gold or Copper Wafer Contamination During Oxide Removal" by M. Briska, et al.						
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